



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke TSUTSUI et al.

Serial No: 09/823,328

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT
AND DRIVING CIRCUIT FOR DISPLAY DEVICE AND
DISPLAY DEVICE USING SUCH POWER SUPPLY
CIRCUIT

Art Unit: 2816

Examiner: Le, Dinh Thanh

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June 9, 2004

Date of Deposit

John P. Scherlacher, Reg. No. 23,009

Name

Signature

06/09/04

Date

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.
- ☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

THE FCC HAS BEEN CALCULATED AS SHOWN BELOW:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	9	-20	20	**	0	LG=\$18 SM=\$9	\$18	\$ 0
INDEPENDENT CLAIMS FEE	3	-3	3	***	0	LG=\$86 SM=\$43	\$86	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
TOTAL								\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$ -0- to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**
- ☐ A check in the amount of \$ -0- to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

John P. Scherlacher
Registration No. 23,009
Attorney for Applicant(s)

Date: June 9, 2004

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IFW KCE/28168

PTO/SB/30 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**

Address to:
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P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	09/823,328
Filing Date	March 29, 2001
First Named Inventor	Yusuke TSUTSUI, et al.
Art Unit	2816
Examiner Name	Dinh Thanh LE
Attorney Docket Number	81784.0233

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-1314.
- i. ☒ RCE fee required under 37 CFR 1.17(e). 06/16/2004 CNGUYEN 00000111 09823328
- ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17). 01 FC:1801 770.00 OP
- iii. ☒ Other IDS.
- b. ☒ Check in the amount of \$770.00 is enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	John P. Scherlach	Registration No. (Attorney)	23,009
Signature		Date	June 9, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

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Signature			

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Appl. No. 09/823,328
Amdt. Dated June 9, 2004
Reply to Office Action of March 10, 2004

Attorney Docket No. 81784.0233
Customer No.: 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke TSUTSUI et al.

Serial No: 09/823,328

Confirmation No.: 8119

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER SUPPLY
CIRCUIT AND DRIVING CIRCUIT FOR
DISPLAY DEVICE AND DISPLAY
DEVICE USING SUCH POWER SUPPLY
CIRCUIT

Art Unit: 2816

Examiner: Le, Dinh Thanh

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June 9, 2004

Date of Deposit

John P. Scherfacher, Reg. No. 23,009

Name

Signature

06/09/04
Date

RESPONSE TO FINAL OFFICE ACTION

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In conjunction with the filing of an RCE (Request For continued Examination) for the above-identified application, and in response to the Final Office Action of March 10, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.